

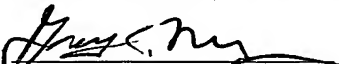


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Dated: July 8, 2004

Signature

  
(Gregory C. Mayer)

Docket No.: 30302/014252  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Grant Wang, et al.

Application No.: 10/727,764

Filed: December 3, 2002

Art Unit: 3644

For: **UNIFIED SENSOR-BASED ATTITUDE  
DETERMINATION AND CONTROL FOR  
SPACECRAFT OPERATIONS**

Examiner: Not Yet Assigned

**INFORMATION DISCLOSURE STATEMENT (IDS)**

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

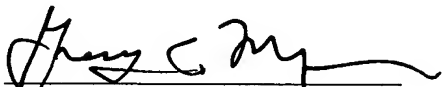
Dear Sir:

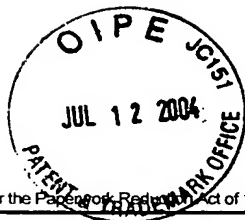
Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO SB-08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

No fees are believed due as this Information Disclosure Statement is filed prior to the mailing of a first office action; however, the Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 13-2855, under Order No. 30302/013702. A duplicate copy of this paper is enclosed.

Respectfully submitted,

Dated: July 8, 2004

By:   
Gregory C. Mayer  
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PTO/SB/08a/b (08-03)  
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Substitute for form 1449A/B/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)				<b>Complete if Known</b>	
				Application Number	10/727,764-Conf. #7578
				Filing Date	December 3, 2003
				First Named Inventor	Grant Wang
				Art Unit	3644
				Examiner Name	Not Yet Assigned
				Attorney Docket Number	30302/014252
Sheet	1	of	1		

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
	A**	US-6,561,462-B1	05-13-2003	wang, et al.	
	B**	US-6,571,156-B1	05-27-2003	Wang, et al.	
	C**	US-6,266,616-B1	07-24-2001	Needelmann	
	D**	US-6,289,268-B1	09-11-2001	Didinsky, et al.	
	E**	US-6,470,270-B1	10-22-2002	Needelmann, et al.	
	F**	US-6,512,979-B1	01-28-2003	Needelmann, et al.	
	G**	US-6,588,708-B1	07-08-2003	Wang, et al.	
	H**	US-10/300,454-A1	05-20-2004	Needelmann, et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				

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<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature		Date Considered	
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Application No. (if known): 10/727,764

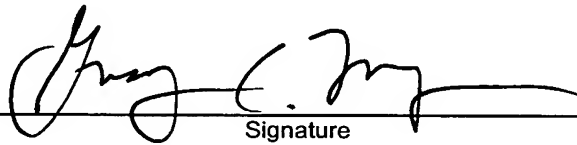
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IDS (Citation) by Applicant